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L1	2	"5930680".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 08:58
L2	86	("3273144"   "3308465"   "3680147"   "3916414"   "4052723"   "4079380"   "4085368"   "4112721"   "4129873"   "4145658"   "4152702"   "4155092"   "4213133"   "4249181"   "4250506"   "4343005"   "4376940"   "4479129"   "4567485"   "4573051"   "4651155"   "4748636"   "4771289"   "4791428"   "4811021"   "4837786"   "4870424"   "4901307"   "4905221"   "4941048"   "4968969"   "4985706"   "4985772"   "5073900"   "5083205"   "5119104"   "5127021"   "5177604"   "5189433"   "5191350"   "5231494"   "5237610"   "5243353"   "5257106"   "5262788"   "5280297"   "5283591"   "5289285"   "5289497"   "5296862"   "5309167"   "5345473"   "5345591"   "5351057"   "5351060"   "5355512"   "5361099"   "5376941"   "5379320"   "5386202"   "5386226"   "5386587"   "5414431"   "5416534"   "5418815"   "5438590"   "5455960"   "5461427"   "5491472"   "5512913"   "5583562"   "5625624"   "H000739"   "H000740"   "Re32905"   "Re34410").PN. OR ("5930680"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 11:17
L3	221138	(satellite or digital) near7 communication\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:18

## EAST Search History

L4	33597	(reduc\$5 or decreas\$4 or lower\$4) with (signal\$4 or data) adj2 rate\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:19
L5	143	compensat\$5 with (rain or weather) with attenuation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:23
L6	54	compensat\$5 near7 (signal\$1 or data) with (rain or weather) with attenuation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:24
L7	4	3 and (4 with 6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:27
L8	1020	(randomiz\$4 or scrambl\$3) near4 (data or signal\$4) with rate\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:04
L9	1	7 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:27
L10	13	3 and 4 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:27

## EAST Search History

L11	1	10 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:38
L12	27	4 with 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:50
L13	52	455/505.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:52
L14	32	13 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:53
L15	8	14 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:57
L18	6	13 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:59
L19	0	18 and (randomiz\$4 or scrambl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 11:59



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L20	2	13 and (randomiz\$4 or scrambl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:02
L21	43	2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:03
L22	8	21 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:04
L23	0	22 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:04
L24	0	22 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:04
L25	0	22 and (randomiz\$4 or scrambl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:05
L26	1	22 and (randomiz\$4 or scrambl\$3 or modulatz\$4 or mix\$3) with (pseudo\$1random or PN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:17

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L27	16232	455/3.02-3.03,59-65,500-528.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:16
L28	4049	27 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:17
L29	412	28 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 12:17
L30	63	29 and (randomiz\$4 or scrambl\$3 or modulatz\$4 or mix\$3) with (pseudo\$1random or PN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:42
L31	27651	370/310.1-350,914.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 13:09
L32	2401	31 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 13:10
L38	343	32 and (randomiz\$4 or scrambl\$3 or modulatz\$4 or mix\$3 or combin\$3) with (pseudo\$1random or PN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 13:17

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L39	230	38 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 13:16
L40	8	39 and (S/N or signal-to-noise adj ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 13:57
L42	145	(berger-harvey\$ linsky-stuart\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:32
L43	89	42 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:32
L44	3	43 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:33
L45	1	44 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:33
L47	378	379/392.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:41

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L48	11	47 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:41
L49	1	48 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:42
L50	1	49 and (randomiz\$4 or scrambl\$3 or modulat\$4 or mix\$3) with (pseudo\$1random or PN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 14:46